

ABSTRACT

The Ergonomic Bay Unloading Product Stacker (TEBUPS) is a device to aid in unloading bay-type delivery trucks used in the beverage industry and consists of a collapsible stand and sliding portion which are carried on the truck and removed and set-up at each delivery location where applicable. The delivery person places the stand next to the bay area of the truck and attaches the sliding portion to this stand. The delivery person then climbs onto the side of the truck, using the stand as a foothold and takes product from the truck bay area and places them onto the sliding portion of the TEBUPS. Each product case slides down the sliding portion ramp to a set of handtrucks that is held in position by backstops attached to the base of the sliding portion. After use, the sliding portion is detached from the stand, the delivery person collapses the stand and both stand and sliding portion are placed back onto the truck.